



FACILITY COMPLIANCE INSPECTION REPORT

Division of Waste Management Solid Waste Section

UNIT TYPE:											
Lined MSWLF		LCID	X	YW		Transfer		Compost		SLAS	COUNTY: Alamance PERMIT NO.: N0654 FILE TYPE: COMPLIANCE
Closed MSWLF		HHW		White goods		Incineration		T&P		FIRM	
CDFL		Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO		SDTF	

Date of Site Visit: February 26, 2013 **Date of Last Inspection:** January 24, 2013

FACILITY NAME AND ADDRESS:

Murray LCID Landfill
 5352 Friendship Rock Creek Road
 Snow Camp, NC 27349

GPS COORDINATES: N: 35.96160 E: -79.48502

FACILITY CONTACT NAME AND PHONE NUMBER:

Dwight Lee Murray, Owner/Operator
 c. 336-908-0096
 h. 336-376-8241

FACILITY CONTACT ADDRESS:

Dwight Lee Murray
 5709 Mt. Hermon Rock Creek Road
 Snow Camp, NC 27349

PARTICIPANTS

John Patrone, Environmental Senior Specialist - Solid Waste Section (SWS)
 Dwight Lee Murray – Owner/Operator (via phone conversation 02/21/13)

STATUS OF PERMIT:

Land Clearing and Inert Debris Landfill Notification recorded with the Alamance County Register of Deeds October 29, 2004
 Land Clearing and Inert Debris Landfill Notification approval letter dated December 13, 2004 issued by the SWS to Dwight L. Murray
 Current status of the Land Clearing and Inert Debris Landfill Notification is OPEN

PURPOSE OF SITE VISIT:

Site Visit (to ensure that the notified land clearing and inert debris (LCID) landfill is in compliance with 15A North Carolina Administrative Code (NCAC) 13B .0563, .0564, and .0566)

STATUS OF PAST NOTED VIOLATIONS:

None

OBSERVED VIOLATIONS

None

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The item(s) listed above were observed by Section staff and require action on behalf of the facility in order to come into or maintain compliance with the Statutes, Rules, and/or other regulatory requirements applicable to this facility. Be advised that pursuant to N.C.G.S. 130A-22, an administrative penalty of up to \$15,000 per day may be assessed for each violation of the Solid Waste Laws, Regulations, Conditions of a Permit, or Order under Article 9 of Chapter 130A of the N.C. General Statutes. Further, the facility and/or all responsible parties may be subject to enforcement actions including penalties, injunction from operation of a solid waste management facility or a solid waste collection service and any such further relief as may be necessary to achieve compliance with the North Carolina Solid Waste Management Act and Rules.

ADDITIONAL COMMENTS

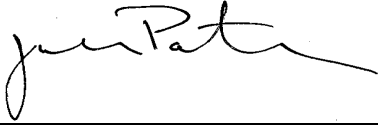
On February 26, 2013, John Patrone conducted a site visit to the Murray LCID Landfill on Friendship Rock Creek Road in Snow Camp, Alamance County.

1. The property associated with the area designated for the notified land clearing and inert debris (LCID) landfill is 3434 Spanish Oak Hill Road. The LCID landfill entrance is on Friendship Rock Creek Road. It is located on the corner of Spanish Oak Hill Road and Friendship Rock Creek Road, ~ 500 feet from the intersection.
2. The LCID landfill is estimated to be ≤ 2 acres.
3. Mr. Murray operates a soil mine adjacent to the landfill. He intends to convert the mine into a pond.
4. Mr. Murray stated that he plans to close the landfill in April 2013.
5. The SWS received a complaint on February 21, 2013 regarding ~ 80 truckloads of soil/material brought on site, the operation of machinery for hours at a time, and frequent truck traffic. The complainant was also concerned about environmental regulation and water quality issues.
6. The complaint centered on the soil/material brought on site - as to its make-up, intended use, and storage/placement. The placement of soil was of particular concern as to if it is being placed in the soil mine/excavated area.
7. Mr. Murray stated that the facility has received numerous truckloads of clean soil from a construction site in Alamance County (hospital expansion).
8. Mr. Murray stated that the soil is clean fill and is being stockpiled between the rear of the landfill and the excavated area/purposed pond.
9. During the inspection the excavated mine/pond area did not appear to contain fill material (brought on site from the hospital addition).
10. Mr. Murray stated that the soil is being stockpiled for the landfill closure process and for use on adjacent pastureland and for the pond/dam construction.
11. Per 15A NCAC 13B .0564(9)(a), "The facility shall meet the following buffer requirements: 50 feet from the waste boundary to all surface waters of the state as defined in G.S. 143-212."
12. Per 15A NCAC 13B .0564(9)(b), "The facility shall meet the following buffer requirements: 100 feet from the disposal area to property lines, residential dwellings, commercial or public buildings, and wells."
13. The landfill cap, including side slopes, is adequately covered with soil.
14. Ensure pieces of inert debris (primarily asphalt) are covered with soil.
15. Side slopes should be graded such that a 3:1 slope ratio is obtained or a ratio of which no indication of erosion or runoff is observed.
16. Groundcover sufficient to restrain erosion shall be established on inactive areas.
17. The working face is restricted to a small area.
18. Access roads are of all-weather construction.
19. The facility is secured by a steel cable and padlock.
20. The facility has proper signage.
21. Soil/material brought on site appeared to be placed accordingly although the site is in need of continued grading.
22. Contact SWS when the facility has ceased operation and is covered with soil, graded accordingly, and has a vegetative layer in order that this office may conduct an inspection.
23. The Land Quality Section (Winston-Salem Regional Office) was informed of the proposed dam construction.

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Please contact me if you have any questions or concerns regarding this inspection report.



John Patrone
Environmental Senior Specialist
Regional Representative

Phone: 336-771-5095 Fax: 336-771-4631

Sent on: <u>March 4, 2013</u>		Email		Hand delivery	X	US Mail		Certified No. <u> </u>
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Copies: Jason Watkins, Western District Supervisor
Jessica Montie, Compliance Officer

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Digital pictures taken February 26, 2013
by John Patrone, DWM-SWS

LCID landfill access road, all areas of landfill appear to be recently active



Left side of LCID landfill, view of access road atop landfill



Left side of LCID landfill, access road to soil mine



Left side of soil mine area



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Left side of soil mine area, view towards rear of LCID landfill and soil stockpile



Right side of LCID landfill



Right side of soil mine area



View: right to left – soil stockpile off load area and soil mine area

